AMENDMENT TO THE CLAIMS

Claim 1 (original): A cleaning device for internal combustion engine by way of suction force generated at an air-inlet tube, comprising a container for storing a cleaning solution, a suction generator connected in series with the air-inlet tube of the internal combustion engine and a guiding tube connecting the container and the suction generator or the air-inlet tube, characterized in that an air-stream passage is provided at the suction generator and has an internal diameter smaller than that of the air inlet tube such that the air stream via the passage is accelerated to produce a suction force so as to withdraw the cleaning solution via a guiding tube into the air inlet tube into the cylinder of the internal combustion engine to clean accumulated carbon or debris or the like.

Claim 2 (withdrawn): The cleaning device of claim 1, wherein a control switch is mounted on the container for adjustment of the flowrate of the cleaning solution.

Claim 3 (withdrawn): The cleaning device of claim 1, wherein the suction generator is mounted with a moveable blocking element facilitating changing of the surface area of the air stream passage to achieve the adjustment of the strength of the suction force.

Claim 4 (original): The cleaning device of claim 1, wherein at least one end section of the suction generator is mounted with a connecting portion for connecting with the middle section of the air-inlet tube.

Claim 5 (original): The cleaning device of claim 4, wherein the suction generator is provided with an air passage having a middle section being a tapered throat portion.

Claim 6 (original): The cleaning device of claim 5, wherein the lateral side of the throat is provided with a suction hole mounted to a nozzle connected to the guiding tube.

Claim 7 (original): The cleaning device of claim 5, wherein one lateral side of the

air passage is provided with a suction hole which is connected mounted with a nozzle connected to the guiding tube.

Claim 8 (original): The cleaning device of claim 5, wherein one lateral side of the air-inlet tube is a suction hole mounted with a nozzle connected to the guiding tube.

Claim 9 (withdrawn): The cleaning device of claim 1, wherein the center of the suction generator is a tapered air passage pivotally connected a blocking plate for adjustment of air stream flowrate.

Claim 10 (withdrawn): The cleaning device of claim 9, wherein the circumferential edge of the suction generator is mounted with a through hole mounted with a nozzle connected externally to the guiding tube.

Claim 11 (withdrawn): The cleaning device of claim 9, wherein the suction generator comprises a plurality of stacked elements, and gaps are formed between the individual stacked elements, thereby a plurality of suction holes are formed and each hole is connected to a guiding tube by a nozzle.

Claim 12 (withdrawn): The cleaning device of claim 1, wherein the suction generator comprises a support, a screw rod and a blocking plate, and the edge of the bottom face of the frame is a connecting portion which can be connected to the end portion of the air-inlet tube, and the support is provided with a plurality of hollow sections for air to pass through, and the screw rod is mounted to the center of the support by a vertical screw, and the bottom end of the screw rod is connected to the blocking plate, using the pivotal movement of the screw rod to elevate or lower the blocking plate so as to change the surface area of the air-inlet tube.

Claim 13 (withdrawn): The cleaning device of claim 12, wherein the circumferential edge of the blocking plate is provided with tapered edge.

Claim 14 (withdrawn): The cleaning device of claim 12, wherein the blocking plate is provided with a suction hole mounted with a nozzle connected to the guiding tube.

Claim 15 (withdrawn): The cleaning device of claim 12, wherein the position of the connecting portion of the support is provided with a suction hole mounted with a nozzle externally connected to the guiding tube.